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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/750,599	
	Filing Date	December 29, 2003	
	First Named Inventor	Jae-wan KIM	
	Art Unit	2816	
	Examiner Name	Hai L. Nguyen	
Total Number of Pages in This Submission	15	Attorney Docket Number	8021-173 (SS-19015-US)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. One (1) Replacement Sheet of Fig. 14
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2. Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Richard D. Ratchford Jr., Reg. No. 53,865, F.Chau & Associates, LLC
Signature	<i>Richard D Ratchford Jr.</i>
Date	4/27/05

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Richard D. Ratchford Jr.
Signature	<i>Richard D Ratchford Jr.</i>
Date	4/27/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re application of: Jae-wan KIM
Serial No.: 10/750,599

Group: Art Unit 2816

Filed: December 29, 2003

Examiner: Hai L. Nguyen

For: DEVICE FOR CONTROLLING A FREQUENCY RESPONSE BY SCALING AN IMPEDANCE

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.
- The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	OR ADDIT. RATE FEE
TOTAL	18 MINUS	20	= 0	X 25 \$	X 50 \$ 0
INDEP.	2 MINUS	3	= 0	X 100 \$	X 200 \$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X 180 \$	X 360 \$
				TOTAL ADDIT. FEE	OR TOTAL \$ 0 \$ 0

- * If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3". The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge Deposit Account No. _____ in the amount of \$____. Two (2) copies of this sheet are enclosed.
- [] Credit Card Payment Form PTO-2038 for \$_____ is enclosed.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

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Richard D. Ratchford Jr.
Richard D. Ratchford Jr.
Reg. No. 53,865
Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 27, 2005.

Dated: 4/27/05

Richard D. Ratchford Jr.
Richard D. Ratchford Jr.



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jae-wan Kim DOCKET: 8021-173 (SS-19015-US)
SERIAL NO.: 10/750,599 GROUP ART UNIT: 2816
FILED: December 29, 2003 EXAMINER: Nguyen, Hai L.
FOR: DEVICE FOR CONTROLLING A FREQUENCY RESPONSE
BY SCALING AN IMPEDANCE

Box Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated February 9, 2005, please consider
the following amendments and remarks.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service
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Washington, D.C. 20231 on April 27, 2005

Dated: 4/27/05


Richard D. Ratchford Jr.